

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Division on Earth and Life Studies
Board on Environmental Studies and Toxicology

April 11, 2022

Colette Hodes, Ph.D.
Task Order Contracting Officer Representative (TOCOR)
U.S. Environmental Protection Agency
2777 South Crystal Drive
Bldg: Potomac Yard One (South Tower)
Room No. S5927, Mail Code: 5305P
Arlington, VA 22202

Re: March 2022 Progress Report,
Consensus Report on Electric Arc Furnace Slag: Understanding Potential Human Health
Risks from Unencapsulated Uses
Contract #68HERC19D0011; PR-OLEM-21-00448/PR-R8-21-00379;
Task Order #68HERC21F0257

Dear Dr. Hodes:

The Academies responsible staff officer (RSO) and other project staff participated in a status meeting with the TOCOR on March 14 to discuss the project status and materials EPA provided to the committee to inform its deliberations. Project staff catalogued the submitted items for listing in the public access file for this project.

The study committee met on March 17, entirely in closed session via the Internet. During the meeting, the committee discussed plans for future information-gathering sessions and the overall project schedule. In addition, the members formed subgroups to develop detailed plans for addressing various portions of the committee's task. Staff prepared briefing materials for the committee members in advance of the meeting.

In a letter, dated March 15, the National Slag Association (NSA), Steel Manufacturers Association, and the American Iron and Steel Institute offered to make a presentation to the committee on how EAF steel slag products are manufactured and utilized and EAF slag risk assessments. After discussing this letter with the committee, the RSO contacted the NSA representative to indicate the committee would like to hear the presentation offered in the letter. A date has not yet been set for the presentation, which will be held in open session.

On March 21, the RSO indicated to the TOCOR via email that the committee discussed the current project schedule and felt that it does not allow sufficient time to complete its information-gathering activities, write a draft report, and go through Academies report review in time for delivery of a pre-publication report to EPA by August 2 of this year.

Given the breadth of its task, the committee felt it would be reasonable to have about the same amount of time starting from its first meeting to delivery of the pre-publication report as

was envisioned in the initial schedule. That would correspond to delivering the pre-publication report to EPA in early January 2023. A formal request for extending the performance period of the project will be prepared for submittal to EPA.

The TOCOR indicated to the RSO that the EPA EAF-slag work group would be willing to present the preliminary results from the Leaching Environmental Assessment Framework (LEAF) analysis in the spring or summer. The RSO will strive to provide as much lead time as possible in identifying a date for presentation of the LEAF data.

Financial information for March 2022

Cost Category	Expenditures (\$)
Labor Cost	Ex. 4 CBI
ODCs	
Overhead	
G&A	
Total	12,664.69

The total expenditures since inception are \$114,142.60. Attached are (1) a table of monthly labor costs, cumulative labor costs, total monthly expenditures, cumulative total expenditures, and the percentage of the total potential award spent, and (2) figures showing a comparison of total funds spent and labor costs, cumulative funds spent by activity (excluding labor), and cumulative hours worked by staff.

Sincerely,



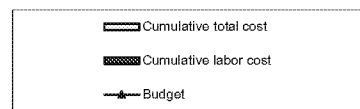
Raymond Wassel
Responsible Staff Officer

cc: Andrea Dehne, (CO) U.S. EPA
Timothy Taylor (Alt. TOCOR) U.S. EPA
Jorge Rangel (CL COR) U.S. EPA
Laura Llanos, National Academies
Lavonne Burgess, National Academies
Tasha Seabron, National Academies
Russell Walker, National Academies

EPA Electric Arc Furnace Slag
Sponsor Award # 68HERC19D0011/68HERC21F0257
Progress Report, March 1, 2022 thru March 31, 2022
Total Dollars Spent (Thousand)

Ex. 4 CBI

921.05



EPA Electric Arc Furnace Slag
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Progress Report, March 1, 2022 thru March 31, 2022
Comparison of Total Funds Spent and Labor Cost

Dollars (thousands)

Ex. 4 CBI

Monthly

EPA Electric Arc Furnace Slag
Sponsor Award # 68HERC19D0011/686HERC21F0257
Progress Report, March 1, 2022 thru March 31, 2022
Cumulative Funds Spent by Task (Excluding Labor)

Dollars spent

Ex. 4 CBI

⌘ Funds Spent this Period ⌘ Total funds spent to date

Task

EPA Electric Arc Furnace Slag
Sponsor Award # 68HERC19D0011/686HERC21F0257
Progress Report, March 1, 2022 - March 31, 2022
Cumulative Hours Worked by Staff

■ Hours worked this month

■ Hours worked to date

Hours

Ex. 4 CBI